

In the Claims:

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1. (Previously withdrawn)

2. (Previously withdrawn)

3. (Previously withdrawn)

4. (Previously withdrawn)

5. (Previously withdrawn)

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7. (Previously withdrawn)

8. (Previously withdrawn)

9. (Previously withdrawn)

10. (Cancelled)

11. (Previously amended) A video printer comprising,  
a detection portion disposed in a paper spool around which a printing  
paper is wound and detecting a rotation of said paper spool;

rotation detection means for detecting a rotation of said paper spool  
by said detection portion; and

control means for determining based on said paper spool rotation  
detected by said rotation detection means whether or not a remaining

quantity of said roll-like printing paper wound around said paper spool approaches to its end and controls display means such that said display means displays a first alarm if it is determined that the quantity of said roll-like printing paper approaches to its end;

wherein said detection portion is disposed on one side of said paper spool and said control means controls said display means such that said display means displays a second alarm if a rotation of said paper spool is not detected by said rotation detection means.

12. (Canceled)

13. (Previously amended) A video printer comprising,

a roll-like printing paper including a detection portion for detecting a rotation of a paper spool provided on said paper spool to which a printing paper is wound in a roll-like fashion and printing paper roll pressers for rotatably supporting said paper spool;

rotation detection means for detecting a rotation of said paper spool by said detection portion; and

control means for determining based on said paper spool rotation detected by said rotation detection means whether or not a remaining quantity of said roll-like printing paper approaches to its end and displaying a first alarm on display means if it is determined that the remaining quantity of said roll-like printing paper approaches to its end;

wherein said detection portion is formed on one side of said paper spool and said control means displays a second alarm on said display means if said rotation detection means does not detect the rotation of said paper spool.

14. (Previously amended) A video printer comprising:

a roll-like printing paper including a detection portion for detecting a rotation of a paper spool provided on said paper spool to which a printing paper is wound in a roll-like fashion, printing paper roll pressers for rotatably supporting said paper spool and rotation detection means for detecting a rotation of said paper spool by said detection portion; and

control means for,

determining based on said paper spool rotation detected by said rotation detection means whether or not a remaining quantity of said roll-like printing paper wound around said paper spool approaches to its end and displaying an alarm on display means if it is determined that the remaining quantity of said roll-like printing paper approaches to its end, and

determining if said roll-like printing paper is rotating during printer operation based on said rotation detection means and displaying a second alarm on the display means if it is determined that said roll-like printing paper is not rotating during printer operation.

15. (Cancelled)

16. (Previously amended) A method of detecting a remaining quantity of a printing paper comprising the steps of,

detecting a rotation of a paper spool around which a printing paper is wound;

determining based on said detected paper spool rotation whether or not a remaining quantity of said roll-like printing paper wound around said paper spool approaches to its end; and

displaying a first alarm by display means if it is determined that the remaining quantity of said roll-like printing paper approaches to its end;

wherein the rotation of said paper spool around which said printing paper is wound in a roll-like fashion is detected and a second alarm is displayed by display means if said paper spool rotation is not detected.

17. (Previously added) The video printer according to Claim 11, wherein said detection portion comprises a bar code and said rotation detection means comprises an optical sensor.

18. (Previously added) The video printer according to Claim 17, wherein said one side is an inside of said paper spool.

19. (Previously added) The video printer according to Claim 11, wherein said detection portion comprises a bar code printed on said paper spool.

20. (Previously added) The video printer according to Claim 11, wherein said detection portion comprises a bar code sticker affixed to said printer spool.

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

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(Cancelled)